

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : David L. Brugman, et al.
For : METHOD AND APPARATUS FOR
TELECOMMUNICATIONS LINK
CAPACITY DETERMINATION
Serial No. : 09/960,252
Filed : September 21, 2001
Group Art Unit : 2642
Attorney Docket No. : LUT 2 0078
Brugman 2-2-2-1-2
Cleveland, Ohio 44114-2518

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

We, David L. Brugman, Donald R. Smiley, David L. Spaay, Adrian L. Thomas and Nelson Tom, joint and named inventors of the above-identified patent application, hereby appoint and revoke as follows:

REVOCATION OF PRIOR POWERS OF ATTORNEY
all powers of attorney previously given are hereby revoked; and,

NEW POWER OF ATTORNEY

the following attorneys are hereby appointed with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
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Eugene S. Indyk	(Reg. No. 30711)
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Irene Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Gregory J. Murgia	(Reg. No. 41209)
Neil R. Ormos	(Reg. No. 35309)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
Jeffrey M. Weinick	(Reg. No. 36304)

We hereby appoint the attorney(s) below as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Richard J. Minnich	Reg. No. 24,175
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09960556-041102

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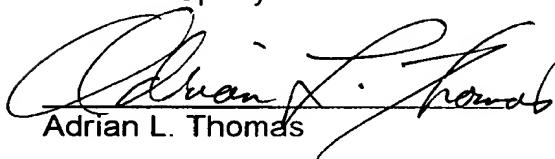
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Denise E DiTaranto
Notary Public, Morris County, NJ
My Commission Expires January 24, 2007

Denise DiTaranto